

Claim 6, line 1, please delete "one of Claims 1 to 5" and insert therefor --Claim 1--.

Claim 9, lines 4 and 5, please delete "one of Claims 2 to 5" and insert therefor

--Claim 2--.

Claim 10, line 1, please delete "one of Claims 1 to 8" and insert therefor --Claim

1--.

Claim 11, line 1, please delete "or 10".

Claim 12, line 1, please delete "one of Claims 9 to 11" and insert therefor --Claim

9--.

Claim 13, line 1, please delete "one of Claims 9 to 12" and insert therefor --Claim

9--.

Claim 14, line 1, please delete "one of Claims 1 to 13" and insert therefor --Claim

1--.

Claim 16, lines 1 and 2, please delete "one of the preceding claims" and insert

therefor --Claim 1--.

Claim 17, line 1, please delete "one of Claims 1 to 16" and insert therefor --Claim

1--.

Claim 18, line 1, please delete "one of Claims 1 to 17" and insert therefor --Claim

1--.

Claim 19, lines 6 and 7, please delete ", or according to one of Claims 9 to 13".

Claim 22, line 1, please delete "one of Claims 20 or 21" and insert therefor --Claim

20--.

Claim 24, line 1, please delete "one of Claims 19 to 23" and insert therefor --Claim  
19--.

Claim 26, line 1, please delete "one of Claims 20 to 25" and insert therefor --Claim  
20--.

Claim 27, line 1, please delete "one of Claims 20 to 26" and insert therefor --Claim  
20--.

Claim 28, line 1, please delete "one of Claims 20 to 27" and insert therefor --Claim  
20--.

Claim 29, line 1, please delete "one of Claims 20 to 28" and insert therefor --Claim  
20--.

Claim 30, lines 2 and 3, please delete "one of Claims 1 to 18" and insert --Claim  
1--.

Claim 31, lines 3 and 4, please delete "one of Claims 1 to 18" and insert --Claim  
1--.

Claim 32, lines 3 and 4, please delete "one of Claims 1 to 18" and insert --Claim  
1--.

Kindly insert the following claims:

33. Process according to Claim 2, furthermore comprising:

- a step of consultation of a database (7), comprising data on gas installation equipment,
- searching, in this database, for the equipment (90-100, 104, 106, 108) making it possible, for each packaging and each apparatus, to connect the said packaging to the said apparatus (105, 107, 109).

34. Process according to Claim 2, furthermore comprising a step of graphical representation of the installation comprising the said apparatuses (52, 54, 56, 58, 60; 72, 74, 76, 78, 80, 82, 105, 107, 109) and the gas sources (62, 64, 66, 96, 306) to which they are connected.

B2 35. Process according to Claim 10, the graphical representation being preceded by a step of selection of a graphical representation, or of a type of graphical representation, from among several possible graphical representations or types of representation.

36. Process according to Claim 10, the diagram or graphical representation, or one of the graphical representations, being three-dimensional and comprising a representation of the ductings (70) connecting the said apparatuses to the gas sources.

37. Process according to Claim 10, the diagram or graphical representation, or one of the graphical representations, representing the said apparatuses (105, 107, 109), the gas sources to which they are connected (90, 96) and the equipment (98, 100, 102, 104, 106, 108, 308-318) for connecting the said apparatuses to the said gas sources.

38. Process according to Claim 2, comprising, when one of the gas is a mixture of a balance gas and at least a first mixed gas:

- the selection of the desired quantitative composition of gas mixed in the mixture,
- the consultation of a database (5) comprising, for each mixture, the preparation tolerances and the corresponding analysis uncertainties,
- the indication, for the desired quantitative composition, of the preparation tolerance and of the analysis uncertainty.

39. Process according to Claim 2, the database (6) consulted, or the database produced, furthermore comprising, for at least one of the apparatuses, data on the nature of a mixture with which that apparatus may be calibrated, and data on the frequency of calibration of the said apparatus.

40. Process according to Claim 2, wherein, furthermore, there is displayed, on a same page (232) of a screen of a display means, and for a same apparatus, the corresponding data (236, 238, 240, 242) on the gas to be used with that apparatus.

41. Process according to Claim 2, wherein, furthermore, there is displayed, on a same page (258) of a screen of a display means, and for a same gas, the total of the consumptions for that gas and all of the apparatuses supplied by that gas.

42. Device according to Claim 21, furthermore comprising means (22, 29) for graphically representing the installation comprising the said apparatuses and their gas supply means.

43. Device according to Claim 20, furthermore comprising, for the case where one of the gas is a mixture of a balance gas and at least a first mixed gas:

- means (30, 10) for selecting the desired quantitative composition of gas mixed in the mixture,

- means (22, 12, 31) for, or specially programmed for, establishing communication between the said device and a database (5) comprising, for each mixture, the preparation tolerances and the corresponding analysis precisions, and for searching in that database for the preparation tolerance and the analysis precision corresponding to the desired quantitative composition,

- means (29) for displaying, for the desired quantitative composition, the preparation tolerance and the analysis precision.

44. Device according to Claim 21, furthermore comprising, for the case where one of the gas is a mixture of a balance gas and at least a first mixed gas:

- means (30, 10) for selecting the desired quantitative composition of gas mixed in the mixture,

- means (22, 12, 31) for, or specially programmed for, establishing communication between the said device and a database (5) comprising, for each mixture, the preparation tolerances and the corresponding analysis precisions, and for searching in that database for the preparation tolerance and the analysis precision corresponding to the desired quantitative composition,

- means (29) for displaying, for the desired quantitative composition, the preparation tolerance and the analysis precision.

45. Device according to Claim 21, the database (6) comprising, for each apparatus, data on the gas supplying that apparatus, also comprising, for at least one of the apparatuses, data on the nature of the gas with which that apparatus can be calibrated, and data on the frequency of calibration of that apparatus with that gas.

46. Device according to Claim 21, furthermore comprising means for, or specially programmed for, displaying, on a same page (232) of a screen of a display means (29), and for a same apparatus, the corresponding data (236, 238, 240, 242) on the gas to be used with that apparatus.

47. Device according to Claim 21, furthermore comprising means for, or specially programmed for, displaying, on a same page (258) of a screen of a display means (29), and for a same gas, the total of the consumptions for that gas and all of the apparatuses supplied by that gas.

48. Device according to Claim 21, the means of storing, or containing, databases being localised in a central computer (2).

49. Computer program comprising the instructions for implementing a process according to Claim 2.

50. Data carrier, which can be read by a computer system, comprising the data, in coded form, for implementing a process according to Claim 2.

51. Software product comprising a program data carrier means, which may be read by a computer system, allowing implementation of a process according to Claim 2